

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014717

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A43B7/06 A43B7/12 A43B13/12 B05D7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A43B B05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 508 015 B1 (RAUCH MAX) 21 January 2003 (2003-01-21) cited in the application	1,2,5-11
Y	column 3, line 46 - line 56 column 5, line 9 - line 26; figures 1,6 -----	12-15, 18,19, 21,23
Y	EP 0 985 741 A (THE PROCTER & GAMBLE COMPANY) 15 March 2000 (2000-03-15) paragraphs [0002], [0003], [0006], [0009], [0012], [0019] - [0021] -----	12-15, 18,19, 21,23
X	EP 0 275 644 A (JAPAN GORE-TEX, INC) 27 July 1988 (1988-07-27) column 2, line 29 - line 49; figure ----- -/--	1,3,5,8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

1 April 2005

Date of mailing of the international search report

21. 07. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 2004/004504 A (SIPORT S.P.A; GRANDINI, GABRIELE) 15 January 2004 (2004-01-15) page 6, paragraph 2 - page 7, paragraph 2; figures 2,3 -----	1

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-24,26 (as far as dependent on claims 1-24)

A waterproof breathable sole with a coating obtained by plasma deposition

2. claims: 25,26 (as far as dependent on claim 25)

A breathable and waterproof sole with hermetically joined sole elements around their perimeter

3. claims: 27-30

A waterproof and breathable shoe with sealing area between upper and membrane

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014717

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6508015	B1	21-01-2003	DE 29601932 U1 25-07-1996
			AT 226404 T 15-11-2002
			AU 2150997 A 28-08-1997
			WO 9728711 A1 14-08-1997
			DE 19780069 D2 08-04-1999
			DE 59708577 D1 28-11-2002
			DK 959704 T3 24-02-2003
			EP 0959704 A1 01-12-1999
			ES 2185001 T3 16-04-2003
EP 0985741	A	15-03-2000	EP 0985741 A1 15-03-2000
			AU 5813999 A 27-03-2000
			AU 5821699 A 27-03-2000
			AU 6035499 A 27-03-2000
			AU 6035599 A 27-03-2000
			BR 9913497 A 05-06-2001
			CA 2340448 A1 16-03-2000
			CA 2342330 A1 16-03-2000
			CA 2343154 A1 16-03-2000
			CA 2343160 A1 16-03-2000
			CN 1322264 A 14-11-2001
			DE 69916468 D1 19-05-2004
			DE 69916468 T2 25-05-2005
			EP 1112391 A1 04-07-2001
			EP 1115902 A1 18-07-2001
			EP 1115904 A1 18-07-2001
			EP 1112404 A1 04-07-2001
			ES 2220112 T3 01-12-2004
			JP 2002524660 T 06-08-2002
			JP 2003514983 T 22-04-2003
			JP 2003514984 T 22-04-2003
			JP 2003521588 T 15-07-2003
			WO 0014297 A1 16-03-2000
			WO 0014298 A1 16-03-2000
			WO 0014299 A1 16-03-2000
			WO 0014323 A1 16-03-2000
			US 6649222 B1 18-11-2003
EP 0275644	A	27-07-1988	JP 5018962 Y2 19-05-1993
			JP 63115304 U 25-07-1988
			EP 0275644 A2 27-07-1988
			GB 2200031 A 27-07-1988
WO 2004004504	A	15-01-2004	IT MI20020344 U1 02-01-2004
			AU 2003219522 A1 23-01-2004
			CA 2494594 A1 15-01-2004
			WO 2004004504 A1 15-01-2004